



2905 Laser Film Digitizer



OVERVIEW

VMI was the first to introduce PC based film digitization for Industrial Radiography. It allows users to analyze, annotate and manipulate radiographs digitally in a manner never before realized. Digitizing radiographs reduces the space required to archive the images allowing you to avoid the cost of temperature and humidity controls for a whole warehouse. Finding the images you need quickly is a snap with database management that includes searching, sorting and retrieval in a matter of seconds. Digitizing can extend the life of radiographs to 100 years or more in accordance with both ASME Sec V and ASTM standards.

Compact, portable and durable, the 2905 Laser Film Digitizer** performs exceptionally all over the world in industrial settings. The simple, modularly designed components allow for self calibration, scan times as low as seven seconds and provide the productivity required to improve your bottom line. Give the experts at VMI a call today and let us show you how to get your radiographs into the digital age.

**Also available in a High Density (HD) version capable of reading to optical densities approaching 5.0.

SPECIFICATIONS

Light Source/Sensor: Helium Neon Laser, (632.8nm) / PMT
Pixel/Bit Depth:4096 / 12 bit
Optical Density:From 0.01 – 4.0
Sampling Pitch:50 μ ~ 500 μ (at 1 μ steps)
Scan Speed:7 seconds (for 14 x 17 inch film at 200 μ)
Film Sizes:8 x 10 inches to 14 x 51 inches

Interface:USB
Operating System:Windows 7 64-Bit
Network:DICOM Storage Service Class
Weight:99.2 lbs.
Dimensions:13 x 21 x 30 inches



Image Greater™

VMI manufactures and integrates cutting-edge Digital and Computed Radiography solutions to help customers "Image Greater" while testing and evaluating critical assets in the commercial, industrial and defense industries.